|   | Туре | L # | Hits | Search Text   | DBs   |
|---|------|-----|------|---|---|
| 1 | BRS  | L1  | 1    | "4400056".pn.   | US-<br>PGPUB;<br>USPAT                                  |
| 2 | BRS  | L2  | 1    | 1 and (Hole\$1 cavity void\$1 hollow crater trench wells bore bores via\$1 hole\$1 perfor\$4 trench ditch channel GRID\$1 slit\$4 slot\$3 holes apertures opening\$1 groov\$1 hollow grating\$2)                                | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T  |
| 3 | BRS  | L3  | 1    | 1 and (Hole\$1 cavity void\$1 hollow crater trench wells bore bores via\$1 hole\$1 perfor\$4 trench ditch channel GRID\$1 slit\$4 slot\$3 holes apertures opening\$1 groov\$1 hollow grating\$2 reson\$5 reflect\$5 pattern\$3) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN       |
| 4 | BRS  | L4  | 1    | 10/656256   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN       |
| 5 | BRS  | L5  | 1    | 4 and (duration\$2 tim\$4<br>period\$4) same (distance\$2)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN       |
| 6 | BRS  | L6  | 1    | 4 and (pulse\$2 duration\$2<br>tim\$2 period\$2 travel\$4<br>small\$5 short\$3 distance\$2<br>sensors)  | US -<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T |

|   | T           | ime         | Stamp |
|---|-------------|-------------|-------|
| 1 |             | 06/1<br>:16 | 10/05 |
| 2 | 1           | 06/1<br>:18 |       |
| 3 | l .         | 06/1<br>:19 | 0/05  |
| 4 |             | 06/1<br>:32 | .0/05 |
| 5 |             | 06/1<br>:35 | .0/05 |
|   | 200<br>14 : |             | .0/05 |

|    | Туре | L # | Hits  | Search Text   | DBs  |
|----|------|-----|-------|---|--|
| 7  | BRS  | L7  | 1     | 4 and (cavit\$4 near7<br>length\$2 same (quasi linear<br>rang\$3 half fring\$2))  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T |
| 8  | BRS  | L8  | 6427  | mask\$4 same expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1 core\$1 cladd\$4)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |
| 9  | BRS  | L9  | 9270  | (mask\$4 expos\$4) same<br>(fiber\$1 fibre\$1<br>waveguide\$1 core\$1 cladd\$4)<br>same (index\$3 indic\$3)                       | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |
| 10 | BRS  | L10 | 21170 | (reflect\$5 near7 ((back\$7 end\$1 counter)) (counter near2 propagat\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 core\$1 cladd\$4) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |
| 11 | BRS  | L11 | 11    | L8 same L9 same L10   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |

|    | Time            | Stamp |
|----|-----------------|-------|
| 7  | 2006/1<br>14:46 | 0/05  |
| 8  | 2006/1<br>14:52 | .0/05 |
| 9  | 2006/1<br>14:52 | 0/05  |
| 10 | 2006/1<br>14:52 | 0/05  |
| 11 | 2006/1<br>14:55 | 0/05  |

|    | Туре | L # | Hits  | Search Text  | DBs  |
|----|------|-----|-------|--|--|
| 12 | BRS  | L13 | 1     | 11 and (puls\$3 near12<br>(durat\$5 period\$3 tim\$4))<br>same (sens\$3 cavit\$4<br>gratig\$4 spac\$4) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |
| 13 | BRS  | L14 | 2     | 11 and (fabry fabryperot<br>FP)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |
| 14 | BRS  | L15 | 29    | fabry adj1 perot adj1<br>optical adj1 fiber\$1   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |
| 15 | BRS  | L16 | 24    | 15 and sensors   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T |
| 16 | BRS  | L17 | 63110 | "385"/\$.ccls.   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN      |

|    | Time            | Stamp |
|----|-----------------|-------|
| 12 | 2006/1<br>15:00 | 0/05  |
| 13 | 2006/1<br>15:00 | 0/05  |
| 14 | 2006/1<br>15:19 | 0/05  |
| 15 | 2006/1<br>15:19 | 0/05  |
| 16 | 2006/1<br>15:20 | 0/05  |

|    | Туре | L # | Hits | Search Text | DBs   |
|----|------|-----|------|-------------|---|
| 17 | BRS  | L18 | 14   | 16 and 17   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN |

|    | Time Stamp          |
|----|---------------------|
| 17 | 2006/10/05<br>15:20 |

|   | Туре | Hits | Search Text  | DBs                                  | Tim<br>e<br>Sta<br>mp         |
|---|------|------|--|--------------------------------------|-------------------------------|
| 1 | BRS  | 1    | 10/656256  | US- PGPUB; USPAT; EPO; JPO; DERWE NT | 200<br>6/1<br>0/0<br>5<br>14: |
| 2 | BRS  | 1    | 10/656256  | US- PGPUB; USPAT; EPO; JPO; DERWE    | 200<br>5/1<br>1/0<br>9<br>19: |
| 3 | BRS  | 1    | S2 and (mask\$1 same (opening\$4 hole\$1 index\$3 indic\$2 radiat\$4 chang\$4)) and (reflect\$5 interfer\$4 cross\$4 width\$2 amplitud\$3 back\$6) | US- PGPUB; USPAT; EPO; JPO; DERWE NT | 200<br>5/1<br>1/1<br>0<br>11: |
| 4 | BRS  | 1    | 10/656256  | US- PGPUB; USPAT; EPO; JPO; DERWE    | 200<br>5/1<br>1/1<br>0<br>11: |

|   | Туре | Hits | Search Text                                | DBs                                  | Tim<br>e<br>Sta<br>mp               |
|---|------|------|--|--------------------------------------|-------------------------------------|
| 5 | BRS  | 1566 | "385"/12.ccls.                             | US- PGPUB; USPAT; EPO; JPO; DERWE    | 200<br>5/1<br>1/1<br>0<br>17:<br>25 |
| 6 | BRS  | 17   | S28 and<br>(amplitu\$4) and<br>interfer\$4 | US- PGPUB; USPAT; EPO; JPO; DERWE NT | 200<br>5/1<br>1/1<br>0<br>12:       |
| 7 | BRS  | 53   | S7 and S8 and S24<br>and S10 and S11       | US- PGPUB; USPAT; EPO; JPO; DERWE    | 200<br>5/1<br>1/1<br>0<br>12:       |
| 8 | BRS  | 137  | S7 and S8 and S21<br>and S10 and S11       | US- PGPUB; USPAT; EPO; JPO; DERWE    | 200<br>5/1<br>1/1<br>0<br>12:<br>35 |

|    | Туре | Hits | Search Text  | DBs                               | Tim<br>e<br>Sta<br>mp               |
|----|------|------|--|-----------------------------------|-------------------------------------|
| 9  | BRS  | 18   | S12 not S19  | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>12:<br>23 |
| 10 | BRS  | 3    | S12 and S14  | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>12:       |
| 11 | BRS  | 3    | S12 and S14  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>12:       |
| 12 | BRS  | 1    | 60/378351  | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>12:       |
| 13 | BRS  | 5719 | mask\$4 same<br>expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>11:       |

|    | Туре | Hits | Search Text                                  | DBs                               | Tim<br>e<br>Sta<br>mp         |
|----|------|------|--|-----------------------------------|-------------------------------|
| 14 | BRS  | 10   |  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>11: |
| 15 | BRS  | 3    | (amplitus4) and interfer\$4 near7 reflect\$5 | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>12: |
| 16 | BRS  | 27   | S46 and<br>(reflect\$5 same<br>interfer\$4)  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>15: |
| 17 | BRS  | 1    | "20020146047"                                | ;<br>USPAT                        | 200<br>5/1<br>1/1<br>0<br>15: |

| ,  | Туре | Hits | Search Text  | DBs                               | Tim<br>e<br>Sta<br>mp         |
|----|------|------|--|-----------------------------------|-------------------------------|
| 18 | BRS  | 1    | S5 and<br>(waveguide\$1<br>fiber\$1)                   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>15: |
| 19 | BRS  | 0    | S48 and ((fiber\$2<br>fibre\$1) near3<br>grating\$1)   | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>15: |
| 20 | BRS  | 0    | \$48 and ((fiber\$2<br>fibre\$1) near11<br>grating\$1) | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>15: |
| 21 | BRS  | 52   | S7 and S8 and S35                                      | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>13: |
| 22 | BRS  | 0    | fibre\$1) near7  | PGPUB<br>;                        | 200<br>5/1<br>1/1<br>0<br>15: |

|    | Type | Hits  | Search Text   | DBs                               | Tim<br>e<br>Sta<br>mp               |
|----|------|-------|---|-----------------------------------|-------------------------------------|
| 23 | BRS  | 1     | S48 and ((fiber\$2<br>fibre\$1) same<br>grating\$1)   | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>15:       |
| 24 | BRS  | 0     | S5 and<br>(waveguide\$1 same<br>fiber\$1)   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>15:       |
| 25 | BRS  | 19514 | ((back\$7 end\$1 counter)) (counter near2 propagat\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>16:       |
| 26 | BRS  | 359   | S7 and S8 and S55   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>17:<br>24 |

|    | Туре | Hits | Search Text  | DBs  | Tim<br>e<br>Sta<br>mp               |
|----|------|------|--|--|-------------------------------------|
| 27 | BRS  | 1    | S5 and (mask\$1 same (opening\$4 hole\$1 index\$3 indic\$2 radiat\$4 chang\$4)) and (reflect\$5 interfer\$4 cross\$4 width\$2 amplitud\$3 back\$6) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWE | 200<br>5/1<br>1/1<br>0<br>11:<br>29 |
| 28 | BRS  | 8409 | (mask\$4 expos\$4) same (fiber\$1 fibre\$1 waveguide\$1 core\$1 cladd\$4) same (index\$3 indic\$3)   | US- PGPUB; USPAT; EPO; JPO; DERWE                | 200<br>5/1<br>1/1<br>0<br>16:       |
| 29 | BRS  | 5719 | S7 same6 same S55  | US-<br>PGPUB<br>;<br>USPAT                       | 200<br>5/1<br>1/1<br>0<br>16:       |
| 30 | BRS  |      | S7 same S8 same<br>S55   | US- PGPUB; USPAT; EPO; JPO; DERWE                | 200<br>6/1<br>0/0<br>5<br>11:       |

|    | Туре | Hits | Search Text  | DBs                                     | Tim<br>e<br>Sta<br>mp               |
|----|------|------|--|---|-------------------------------------|
| 31 | BRS  | 1744 | S7 same S8 and<br>S55  | US- PGPUB ;- USPAT ; EPO; JPO; DERWE NT | 200<br>5/1<br>1/1<br>0<br>16:       |
| 32 | BRS  | 1    | 10/656256  | US- PGPUB; USPAT; EPO; JPO; DERWE       | 200<br>5/1<br>1/1<br>0<br>15:       |
| 33 | BRS  | 10   | ("5869835"<br>"5841131"<br>"5706375"<br>"5699468"<br>"5646401"<br>"5641956"<br>"20050018951"<br>"20020146047"<br>"20020076149" | US-<br>PGPUB<br>;<br>USPAT              | 200<br>5/1<br>1/1<br>0<br>12:<br>47 |
| 34 | BRS  | 1566 | reflect\$5 near7 end\$1 near3 (fiber\$1 fibre\$1 waveguide\$1 core\$1 cladd\$4) same (index\$3 indic\$3)                       | US- PGPUB; USPAT; EPO; JPO; DERWE       | 200<br>5/1<br>1/1<br>0<br>16:       |

|    | Туре | Hits   | Search Text  | DBs                               | Tim<br>e<br>Sta<br>mp               |
|----|------|--------|--|-----------------------------------|-------------------------------------|
| 35 | BRS  | 138285 | reflect\$5 same<br>(intensit\$4<br>amplitu\$4)             | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>13:       |
| 36 | BRS  | 438851 | sens\$4 near7<br>(pressur\$4<br>strain\$4<br>temperatu\$4) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>11:       |
| 37 | BRS  | 1599   | ' '  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>13:       |
| 38 | BRS  | 25     | S7 same S8 and<br>((S7 S8) same<br>S55)                    | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>16:<br>55 |

|    | Туре | Hits | Search Text       | DBs                               | Tim<br>e<br>Sta<br>mp               |
|----|------|------|-------------------|-----------------------------------|-------------------------------------|
| 39 | BRS  | 15   | S60 not S58       | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>16:       |
| 40 | BRS  | 8    |                   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>16:       |
| 41 | BRS  | ·    |                   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>12:       |
| 42 | BRS  | 24   | S26 not (S12 S22) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>12:<br>45 |

|    | Туре | Hits  | Search Text  | DBs  | Tim<br>e<br>Sta<br>mp                      |
|----|------|-------|--|--|--|
| 43 | BRS  | 0     | S26 not (S12 S26)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWE | 200<br>5/1<br>1/1<br>0<br>12:<br>45        |
| 44 | BRS  | 59173 |  | US- PGPUB; USPAT; EPO; JPO; DERWE                | 200 <sup>°</sup><br>5/1<br>1/1<br>0<br>11: |
| 45 | BRS  | 1197  | reflect\$5 near7<br>(grating\$1) near3<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3) | US- PGPUB; USPAT; EPO; JPO; DERWE                | 200<br>5/1<br>1/1<br>0<br>12:              |
| 46 | BRS  | 11    | S22 not S12  | US- PGPUB; USPAT; EPO; JPO; DERWE                | 200<br>5/1<br>1/1<br>0<br>12:              |

|    | Туре | Hits | Search Text  | DBs  | Tim<br>e<br>Sta<br>mp         |
|----|------|------|--|--|-------------------------------|
| 47 | BRS  | 3    | ("4,994,791"<br>"5,301,001"<br>"5,682,237").pn.                | US-<br>PGPUB<br>;<br>USPAT                       | 200<br>5/1<br>1/1<br>0<br>15: |
| 48 | BRS  | 2332 | lindicS3)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWE | 200<br>5/1<br>1/1<br>0<br>12: |
| 49 | BRS  | 3    | 10/431456  | PGPUB<br>;                                       | 200<br>5/1<br>1/1<br>0<br>12: |
| 50 | BRS  | 7    | S28 and<br>(amplitu\$4) and<br>interfer\$4 near7<br>reflect\$5 | US- PGPUB; USPAT; EPO; JPO; DERWE                | 200<br>5/1<br>1/1<br>0<br>12: |

|    | Туре | Hits | Search Text       | DBs                               | Tim<br>e<br>Sta<br>mp               |
|----|------|------|-------------------|-----------------------------------|-------------------------------------|
| 51 | BRS  | 39   |                   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>13:       |
| 52 | BRS  | 24   | S37 and sens\$4   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>13:       |
| 53 | BRS  | 1    | "5,367,588".pn.   | PGPUB<br>;                        | 200<br>5/1<br>1/1<br>0<br>13:<br>58 |
| 54 | BRS  | 16 . | S38 and (puls\$4) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>14:       |

|    | Type | Hits | Search Text                  | DBs                               | Tim<br>e<br>Sta<br>mp               |
|----|------|------|------------------------------|-----------------------------------|-------------------------------------|
| 55 | BRS  | 32   | (reflect\$5 same fresnel\$3) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>15:       |
| 56 | BRS  | 2    | S38 and murphy               | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>5/1<br>1/1<br>0<br>14:       |
| 57 | BRS  | 1    | S40 and mask\$3              | US-<br>PGPUB<br>;<br>USPAT        | 200<br>5/1<br>1/1<br>0<br>13:<br>58 |
| 58 | BRS  | 2    | ("5943124"<br>"5367588").pn. | US-<br>PGPUB<br>;                 | 200<br>5/1<br>1/1<br>0<br>15:       |

|    | Type | Hits  | Search Text   | DBs                                    | Tim<br>e<br>Sta<br>mp         |
|----|------|-------|---|--|-------------------------------|
| 59 | BRS  | 13168 | reflect\$5 near7<br>end\$1 near7<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)   | US- PGPUB; USPAT; EPO; JPO; DERWE      | 200<br>5/1<br>1/1<br>0<br>15: |
| 60 | BRS  | 207   |   | US- PGPUB; USPAT; EPO; JPO; DERWE      | 200<br>5/1<br>1/1<br>0<br>15: |
| 61 | BRS  | 1     | "4400056".pn.   | US-<br>PGPUB<br>;<br>USPAT             | 200<br>6/1<br>0/0<br>5<br>14: |
| 62 | BRS  | 21170 | ((back\$7 end\$1 counter)) (counter near2 propagat\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 | US- PGPUB ; USPAT ; EPO; JPO; DERWE NT | 200<br>6/1<br>0/0<br>5<br>11: |

|    | Туре | Hits | Search Text  | DBs                               | Tim<br>e<br>Sta<br>mp         |
|----|------|------|--|-----------------------------------|-------------------------------|
| 63 | BRS  | 0    | · · · · · · · · · · · · · · · · · · ·  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>11: |
| 64 | BRS  |      |  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>14: |
| 65 | BRS  | 1    | 10/656256  | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>11: |
| 66 | BRS  | 9270 | (mask\$4 expos\$4) same (fiber\$1 fibre\$1 waveguide\$1 core\$1 cladd\$4) same (index\$3 indic\$3) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>11: |

|    | Type | Hits | Search Text  | DBs                               | Tim<br>e<br>Sta<br>mp         |
|----|------|------|--|-----------------------------------|-------------------------------|
| 67 | BRS  | 1    | S68 and<br>(fabryperot perot<br>cavit\$4 opening\$3<br>refract\$4 index\$3<br>indic\$3)        | ;                                 | 200<br>6/1<br>0/0<br>5<br>11: |
| 68 | BRS  | 1    | reflect\$5<br>grating\$2)  | USPAT                             | 200<br>6/1<br>0/0<br>5<br>15: |
| 69 | BRS  |      | index\$3 indic\$3)   | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>11: |
| 70 | BRS  | 1    | S68 and (fabryperot perot cavit\$4 opening\$3 refract\$4 index\$3 indic\$3 void\$2 reflect\$5) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>12: |

|    | Type | Hits | Search Text  | DBs                               | Tim<br>e<br>Sta<br>mp         |
|----|------|------|--|-----------------------------------|-------------------------------|
| 71 | BRS  | 6427 | mask\$4 same<br>expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US- PGPUB; USPAT; EPO; JPO; DERWE | 200<br>6/1<br>0/0<br>5<br>11: |



## PALM INTRANET

Day: Thursday Date: 10/5/2006

Time: 16:02:30

## **Inventor Name Search Result**

Your Search was:

Last Name = WANG First Name = ANBO

| Application#    | Patent#        | Status | Date Filed | Title  | Inventor Name |  |
|-----------------|----------------|--------|------------|--|---------------|--|
| 07937651        | 5381229        | 150    | 08/31/1992 | SAPPHIRE OPTICAL FIBER<br>INTERFEROMETER   | WANG, ANBO    |  |
| 08023903        | Not<br>Issued  | 161    | 02/23/1993 | SPECTRALLY REFERENCED<br>FIBER-OPTIC TEMPERATURE<br>SENSOR   | WANG, ANBO    |  |
| <u>08114511</u> | 5446280        | 150    | 08/31/1993 | SPLIT-SPECTRUM SELF-<br>REFERENCED FIBER OPTIC<br>SENSOR   | WANG, ANBO    |  |
| 08904315        | 5963321        | 150    | 07/31/1997 | SELF-CALIBRATING OPTICAL<br>FIBER PRESSURE, STRAIN<br>AND TEMPERATURE<br>SENSORS   | WANG, ANBO    |  |
| 09309660        | <u>6069686</u> | 150    | 05/11/1999 | SELF-CALIBRATING OPTICAL<br>FIBER PRESSURE, STRAIN<br>AND TEMPERATURE<br>SENSORS   | WANG, ANBO    |  |
| 10431456        | Not<br>Issued  | 95     |            | OPTICAL FIBER SENSORS BASED ON PRESSURE- INDUCED TEMPORAL PERIODIC VARIATIONS IN REFRACTIVE INDEX                        | WANG, ANBO    |  |
| 10653920        | 7045767        | 150    |            | SELF-COMPENSATING FIBER OPTIC FLOW SENSOR HAVING AN END OF A FIBER OPTICS ELEMENT AND A REFLECTIVE SURFACE WITHIN A TUBE | WANG, ANBO    |  |
| 10653921        | Not<br>Issued  | 41     |            | Creep and viscous flow resistant fiber optic sensor  | WANG, ANBO    |  |
| 10656256        | Not<br>Issued  | 71     | 09/08/2003 | Intrinsic Fabry-Perot optical fiber sensors and their multiplexing   | WANG, ANBO    |  |
| <u>10689552</u> | <u>6928202</u> | 150    |            | METHOD AND APPARATUS<br>FOR PACKAGING OPTICAL  | WANG, ANBO    |  |

|          |                |     |            | FIBER SENSORS FOR HARSH<br>ENVIRONMENTS  |            |
|----------|----------------|-----|------------|--|------------|
| 10791842 | Not<br>Issued  | 71  | 03/04/2004 | Optical fiber sensors for harsh environments   | WANG, ANBO |
| 10824600 | Not<br>Issued  | 41  | 04/15/2004 | Q-point stabilization for linear interferometric sensors using tunable diffraction grating                         | WANG, ANBO |
| 10863805 | Not<br>Issued  | 120 | 06/09/2004 | Holey optical fiber with random pattern of holes and method for making same  | WANG, ANBO |
| 10911635 | 7054011        | 150 | 08/05/2004 | OPTICAL FIBER PRESSURE<br>AND ACCELERATION SENSOR<br>FABRICATED ON A FIBER<br>ENDFACE                              | WANG, ANBO |
| 11413119 | Not<br>Issued  | 25  | 04/28/2006 | Multi-cavity fabry-perot interferometric thin-film sensor with built-in temperature compensation                   | WANG, ANBO |
| 11469759 | Not<br>Issued  | 25  | 09/01/2006 | OPTICAL FIBER SENSORS BASED ON PRESSURE- INDUCED TEMPORAL PERIODIC VARIATIONS IN REFRACTIVE INDEX                  | WANG, ANBO |
| 60047026 | Not<br>Issued  | 159 | 05/19/1997 | OPTICAL DATA LINK/HIGH<br>SPEED DATA DETECTION   | WANG, ANBO |
| 60221229 | Not<br>Issued  | 159 |            | Method for producing long thin holes in optical fibers   | WANG, ANBO |
| 60288195 | Not<br>Issued  | 159 |            | Spectrum shaping deviece   | WANG, ANBO |
| 60311361 | Not<br>Issued  | 159 | 08/13/2001 | Spectrum shaping device  | WANG, ANBO |
| 60371148 | Not<br>Issued  | 159 | 04/10/2002 | Optical fiber single-crystal sapphire high temperature sensing instrument  | WANG, ANBO |
| 60378351 | Not.<br>Issued | 159 |            | Optical fiber sensors based on pressure-induced temporal periodic variations in refractive index or fiber geometry | WANG, ANBO |
| 60407983 | Not<br>Issued  | 159 |            | Self-compensating fiber optical flow sensor  | WANG, ANBO |
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| 60419535 | Not<br>Issued  | 159 | 10/21/2002 | Optic fiber sensor packaging   | WANG, ANBO |
| <u></u>  | 10000          | 159 |            | Method for producing long thin   | <u></u>    |

|                 | Issued        |     |            | holes in optical fibers   |            |
|-----------------|---------------|-----|------------|---|------------|
| 60452932        | Not<br>Issued | 159 | 03/10/2003 | Optical fiber single-crystal sapphire high temperature sensing instrument                               | WANG, ANBO |
| 60454304        | Not<br>Issued | 159 | 03/14/2003 | Optical polarimetric sensing instrument for multi-parameters detection and materials measurement        | WANG, ANBO |
| 60499727        | Not<br>Issued | 159 | 09/04/2003 | Miniature high temperature pressure sensor fabricated on fiber tip                                      | WANG, ANBO |
| 60515447        | Not<br>Issued | 159 | 10/30/2003 | Method for producing long thin holes in opticals fibers   | WANG, ANBO |
| 60554933        | Not<br>Issued | 159 | 03/22/2004 | Optical polarimetric sensing instrument for multi-parameters deters detection and materials measurement | WANG, ANBO |
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| 60749093        | Not<br>Issued | 20  | 12/12/2005 | Miniature fabry-perot structure with a micrometric tip  | WANG, ANBO |
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| 60830107        | Not<br>Issued | 20  | 07/12/2006 | Fiber optic sensor for gas sensing  | WANG, ANBO |
| 60836127        | Not           | 20  | 08/08/2006 | Method for low-loss adhesive-free   | WANG, ANBO |

|          | Issued        |     |            | coupling between silica fiber and sapphire fiber                     |                   |
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